AT-SP10LR20/I

10 GIGABIT SMALL FORM-FACTOR PLUGGABLE

The SP10 series offers the latest industry standard 10Gigabit Ethernet connectivity in a flexible, small form-factor. These hot swappable optical interfaces simply plug into an SFP+ slot in any compatible Allied Telesis product for simple migration to 10Gbps data rates.

Options

The SP10 series offers both short-haul and long-haul solutions. The hot swappable feature of the SP10 series allows for network changes without necessarily having to remove or reconfigure costly 10GbE network equipment. Simply change the SFP+ to meet the new transport demands.

Interoperability

Allied Telesis SFP+ is fully compliant with industry standard networking regulations. This compliance allows Allied Telesis SFP+ modules to be used on any networking equipment which complies with industry standards.

Product Compatibility

The SP10 series of SFPs are compatible with all the Allied Telesis range of products that support SFP+ uplink connections.

Key Features

- 10Gbps data rate
- Compact size
- Flexible architecture
- Hot-swappable
- RoHS compliant
- Compliant to SFP+ Electrical MSA SFF-8431
- Compliant with SFF-8472 MSA
- Standard LC duplex fiber-optic connector
- Digital Diagnostics Monitoring (DDM)
- Industrial Temperature

MODEL	MEDIA TYPE	WAVELENGTH	TRANSMIT	
			MAXIMUM DATA RATE	DISTANCE
AT-SP10LR20/I	SMF	1310 nm	10.3Gbps	20 km

Specifications

Environmental

Operating temperature: -40°C to 85°C (-40°F to 185°F)
Operating humidity: 5% to 85% (non-condensing)
Storage temperature: -40°C to 85°C (-40°F to 185°F)
Storage humidity: 5% to 85% (non-condensing)

Power Consumption

<1.3W

Optical Characteristics

Parameter	*Min.*	*Typ*	*Max.*	*Unit*
Transmit	-6		-1	dBm
Receive sensitivity	-1.0		-13.5	dBm

Digital diagnostics: Yes

Fiber connectors: LC

Ordering Information

AT-SP10LR20/I
1310 nm medium-haul (20 km with single-mode fiber)

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